United States Department of

Forest Service Northeastern Area State & Private Forestry

180 Canfield Street Morgantown, WV 26505

Agriculture

Reply To: 3460

Date: January 5, 1993

Mr. Edgar B. Brannon, Jr., Director Pinchot Institute for Conservation Studies U.S. Department of Agriculture Milford, PA 18337

Dear Mr. Brannon:

On November 16, 1992, USDA Forest Service personnel conducted a gypsy moth egg mass survey at Grey Towers National Historic Landmark. The purpose of this survey was to evaluate the 1992 treatment and to determine if retreatment would be necessary in 1993.

The results of the survey are presented in Table 1. The survey plot locations are shown in Figure 1. In brief, egg mass densities ranged from 0-840 and averaged 258 egg masses per acre. The 1992 treatment successfully provided foliage protection (see report dated 7/28/92) and reduced residual gypsy moth populations 77 percent from the pre-treatment average of 1109 egg masses per acre. No noticeable defoliation is expected at Grey Towers so treatment is unnecessary in 1993.

If you have any questions or require additional information, please call me at 304-285-1541.

Sincerely,

Rodrey & Whiteman RODNEY L. WHITEMAN

Forestry Technician Forest Health Protection

Enclosures

cc: AO

Larry Rhoads

Tom Bast

Frank Swancara

RLW/ct

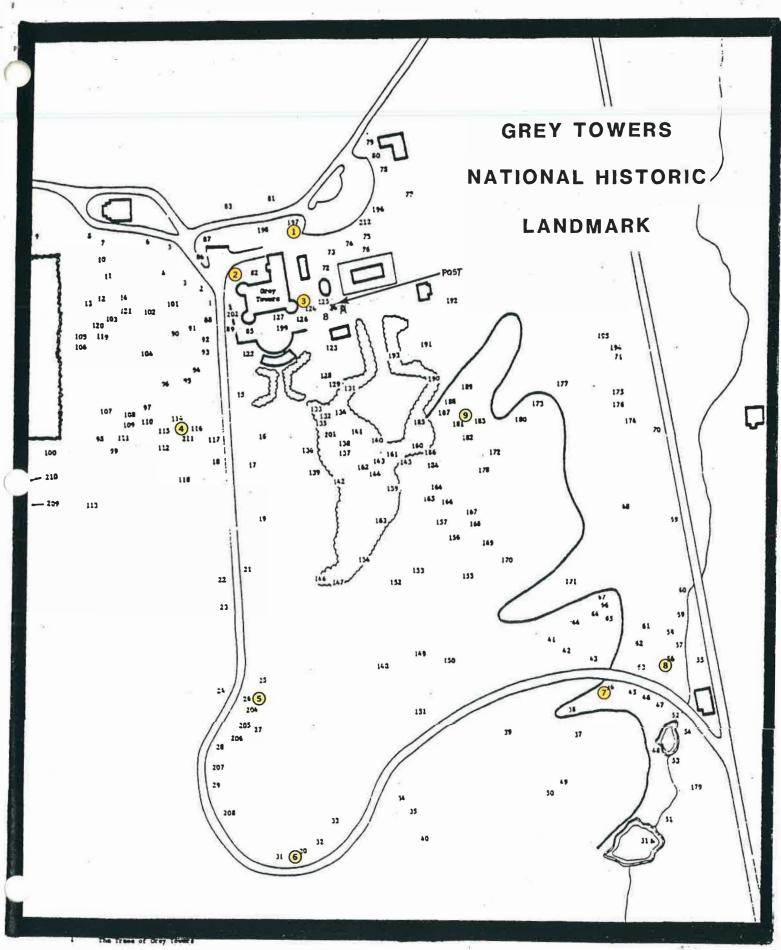


Table 1. -- Gypsy Moth Egg Mass Survey Results at Grey Towers National Historic Landmark, November 16, 1992.

Plot Number	Number EM/Acre
1	840
2	760
3	120
4	200
5	120
6	160
7	0
8	120
9	0

Range = 0-840 EM/Acre Average = 258 EM/Acre

Figure 1. -- Gypsy moth egg mass survey plot locations at Grey Towers National Historic Landmark, November 16, 1992.



O - Plot locations